

DIVISION OF FORENSIC SCIENCE DEPARTMENT OF SAFETY AND HOMELAND SECURITY STATE OF DELAWARE

200 South Adams Street Wilmington, DE 19801

Toxicology Postmortem Laboratory Report CONFIDENTIAL

Requested By:

Medical Examiner

Division of Forensic Science 200 South Adams Street Wilmington, DE 19801

DFS Case #:

2015-N-2272

Date Rec'd:

September 25, 2015

Tox Case #:

TX15-0588

Report Date:

November 4, 2015

Name:

Jeremy McDole

Medical Examiner:

Jennie Vershvovsky, M.D.

SCREENS

<u>Procedure</u>	
Drug Screen	by ELISA

Specimen C Peripheral Blood (Femoral) B

Compound
Benzodiazepine Cross-reactives

Result Positive

Peripheral Blood (Femoral)

Phencyclidine Cross-reactives

Positive

Peripheral Blood (Femoral)

Cannabinoids Cross-reactives

Positive



^{*} Enzyme-linked immunosorbent assay (ELISA) provides only a preliminary analytical result that is contingent upon a confirmatory test. This screen includes the following 12 drugs/drug classes: Benzodiazepines, Cocaine, Opiates, Phencyclidine, Carisoprodol, Methadone, Amphetamine, Methamphetamine, Barbiturates, Cannabinoids, Oxycodone, and Fentanyl.

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McDole, Jeremy

CONFIRMATIONS

Procedure Alcohol/Volatiles Analysis by GC-FID	Specimen Peripheral Blood (Femoral)	Compound	Result None Detected
Alkaline Drug Screen by GC-MS	Peripheral Blood (Femoral)	Phencyclidine	Positive
	Peripheral Blood (Femoral)	Mirtazapine	Positive
	Peripheral Blood (Femoral)	Diazepam	Positive
	Peripheral Blood (Femoral)	Nordiazepam	Positive
Benzodiazepine Confirmation by GC-MS	Peripheral Blood (Femoral)	Diazepam	79 ng/m∟
	Peripheral Blood (Femoral)	Nordiazepam	68 ng/mL
Phencyclidine Confirmation by GC-MS	Peripheral Blood (Femoral)	Phencyclidine	330 ng/mL
	Bile	Phencyclidine	Positive
Cannabinoid Confirmation by GC-MS	Peripheral Blood (Femoral)	Delta-9-Tetrahydrocannabinol	14 ng/mL
	Peripheral Blood (Femoral)	Delta-9-Carboxy- Tetrahydrocannabinol	34 ng/mL

Jeseica Smith

November 4, 2015

Jessica Smith, M.S. Chief Forensic Toxicologist Date

Certified that this report was prepared by a person qualified under standards and analyzed under procedures approved by the DFS.